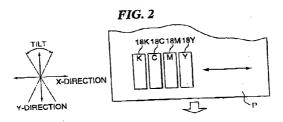
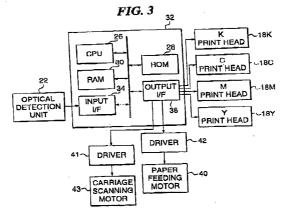


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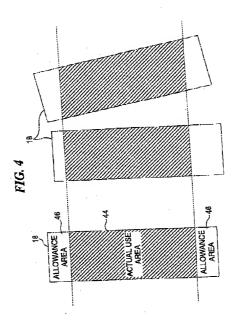


FIG. 5

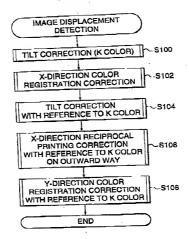
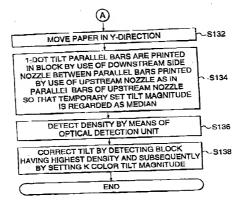


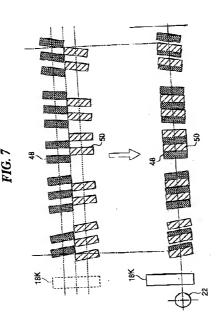
FIG. 6A

(K COLOR TILT CORRECTION	
`		
	PARALLEL BARS ARE GROUPED INTO BLOCKS IN X-DIRECTION EACH OF WHICH INCLUDES CERTAIN PREDETERMINED NUMBER OF BARS AND 4-DOT TILT PARALLEL BARS ARE PRINTED IN BLOCK BY USE OF UPSTREAM NOZZLE	~\$120
i	MOVE PAPER IN Y-DIRECTION	~S122
	4-DOT TILT PARALLEL BARS ARE PRINTED IN BLOCK BY USE OF DOWNSTREAM NOZZLE BETWEEN PARALLEL BARS PRINTED BY USE OF UPSTREAM NOZZLE AS IN PARALLEL BARS OF UPSTREAM NOZZLE	~5124
	TAI THE TAIL THE THE TAIL THE	•
	DENSITY DETECTION BY MEANS OF OPTICAL DETECTION UNIT	~S128
		-
	DETECT BLOCK HAVING HIGHEST DENSITY AND SET TEMPORARY TILT MAGNITUDE	S128
		-
	PARALLEL BARS ARE GROUPED INTO BLOCKS IN X-DIRECTION EACH OF WHICH INCLUDES CERTAIN PREDETERMINED NUMBER OF BARS AND 1-DOT TILT PARALLEL BARS ARE PRINTEL IN BLOCK BY USE OF UPSTREAM NOZZLE	-S130
	SO THAT TEMPORARY SET TILT MAGNITUDE	1
	IS REGARDED AS MEDIAN	

FIG. 6B



AND AND AND THE



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FIG. 8A

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g 24 kg	1 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2	42.42.54				150	Bugger
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ROUGH	K-C ROUGH K-M ROUGH K-Y ROUGH	K-C FINE K-M FINE	K-Y FINE K-C ROUGH	K-C FINE K-M ROUGH		K-Y ROUGH	K-Y FINE
K COLOR TILT CORRECTION	X-DIRECTION	REGISTRATION		CORRECTION	MITH	TO K COLOR	

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FIG. 8B

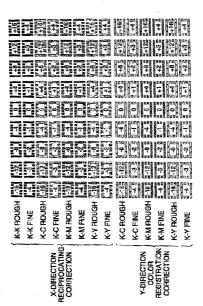


FIG. 9A

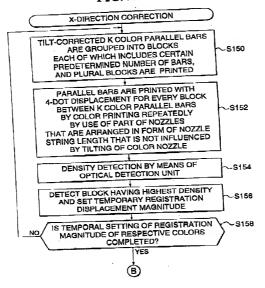
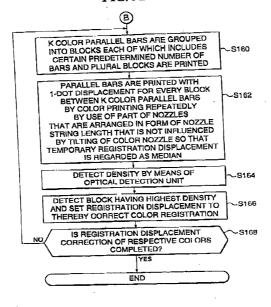


FIG. 9B



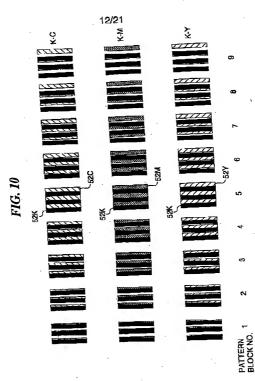
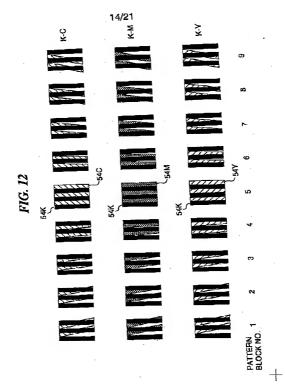
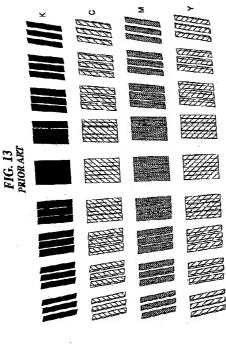


FIG. 11

FIG. 11
GOLOR TILT CORRECTION
TILT-CORRECTED PARALLEL BARS ARE GROUPED INTO BLOCKS EACH OF WHICH INCLUDES CERTAIN NUMBER OF BARS AND PLURAL BLOCKS ARE PRINTED IN BLOCK
COLOR PARALLEL BARS ARE PRINTED WITH 4-DOT TILT FOR EVERY BLOCK BETWEEN K COLOR PAHALLEL BARS
DETECT DENSITY BY MEANS OF OPTICAL DETECTION UNIT
DETECT BLOCK HAVING HIGHEST DENSITY AND SET TEMPORARY TILT MAGNITUDE
TILT-CORRECTED K COLOR PARALLEL BARS ARE GROUPED INTO BLOCKS EACH OF WHICH INCLUDES CERTAIN NUMBER OF BARS AND PLURAL BLOCKS ARE PRINTED IN BLOCK
COLOR PARALLEL BARS ARE PRINTED WITH 1-DOT TILT FOR EVERY BLOCK BETWEEN K COLOR PARALLEL BARS SO THAT TEMPORARY SET TILT MAGNITUDE IS RECARDED AS MEDIAN
DETECT DENSITY BY MEANS OF OPTICAL DETECTION UNIT
DETECT BLOCK HAVING HIGHEST DENSITY AND SET TILT MAGNITUDE TO THEREBY CORRECT TILT
END





PATTERN 1 BLOCK NO. 1

FIG. 14 PRIOR ART

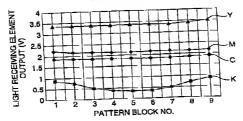


FIG. 15

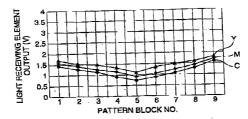


FIG. 16

RECIPROCATION DEVIATION CORRECTION
TILT-CORRECTED K COLOR PARALLEL BARS
INCLUDES CERTAIN PREDETERMINED
NUMBER OF BARS AND PLURAL BLOCKS
ARE PRINTED (OUTWARD WAY)
ARE PHINTED (SOTTATED THEIR)
PARALLEL BARS OF EACH COLOR ARE
PRINTED WITH 4-DOT DISPLACEMENT \$202
FOR EVERY BLOCK BETWEEN
K COLOR PARALLEL BARS ON INWARD WAY
R GOLON PARACECE DATE
DETECT DENSITY BY MEANS OF \$204
OPTICAL DETECTION UNIT
DETECT BLOCK HAVING HIGHEST DENSITY
AND SET TEMPORARY RECIPROCATION S206
DISPLACEMENT MAGNITUDE
TILT CORRECTED K COLOR PARALLEL BARS
ARE GROUPED INTO BLOCKS EACH OF WHICH
INCLUDES CERTAIN PHEDETERMINED ~S208
MAGNITUDE AND PLURAL BLOCKS
ARE PRINTED (OUTWARD WAY)
PARALLEL BARS OF RESPECTIVE COLORS ARE
PRINTED WITH 1-DOT TILT FOR EVERY BLOCK
ON INWARD WAY BETWEEN K COLOR PARALLEL - \$210
BARS SO THAT TEMPORARY SET RECIPROCATION
DISPLACEMENT IS REGARDED AS MEDIAN
DETECT DENSITY BY MEANS OF
OPTICAL DETECTION UNIT
DESTRUCTION OF THE PROPERTY OF
DETECT BLOCK HAVING HIGHEST DENSITY AND SET RECIPROCATION DISPLACEMENT \$214
MAGNITUDE TO THEREBY CORRECT
RECIPROCATION DISPLACEMENT
(END

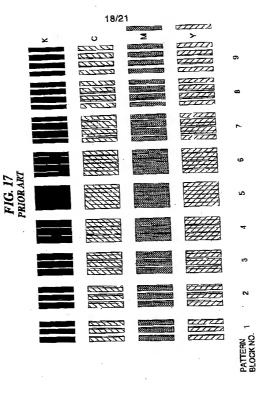


FIG. 18 PRIOR ART

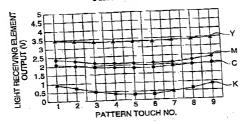
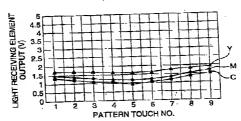


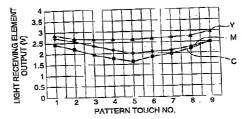
FIG. 19



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FIG. 21

110.22
Y-DIRECTION COLOR REGISTRATION CORRECTION
K-COLOR PARALLEL BARS ARRANGED LONG IN X-DIRECTION ARE GROUPED INTO BLOCKS EACH OF WHICH INCLUDES CERTAIN PREDETERMINED NUMBER OF BARS AND PLURAL BLOCKS ARE PRINTED
THE PARTY OF THE P
COLOR PARALLEL BARS ARE PRINTED WITH 4-DOT DISPLACEMENT FOR EVERY BLOCK BETWEEN K COLOR PARALLEL BARS
DENSITY IS DETECTED BY MEANS OF OPTICAL DETECTION UNIT
THE PROPERTY OF AND
DETECT HIGHEST DENSITY BLOCK AND SET TEMPORARY Y-DIRECTION REGISTRATION DISPLACEMENT MAGNITUDE
THE PLANT OF THE PARTY OF THE P
K-COLOR PARALLEL BARS ARRANGED LONG IN X-DIRECTION ARE GROUPED INTO BLOCKS EACH OF WHICH INCLUDES CERTAIN PREDETERMINED NUMBER OF BARS AND PLURAL BLOCKS ARE PRINTED
THE PARTY OF THE P
COLOR PARALLEL BARS ARE PRINTED WITH 1-DOT DISPLACEMENT FOR EVERY BLOCK BETWEEN K COLOR PARALLEL BARS SO THAT TEMPORARY SET Y-DIRECTION REGISTRATION MAGNITUDE IS REGARDED AS MEDIAN
DENSITY IS DETECTED BY MEANS OF OPTIGAL DETECTION UNIT
THE PENDITY PLOCK AND SET IT
DETECT HIGHEST DENSITY BLOCK AND SET IT AS Y-DIRECTION REGISTRATION MAGNITUDE TO THEREBY CORRECT COLOR REGISTRATION
END
-